

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Art Unit: 2135

J. Scott Carr

Conf. No.: 3480

Application No.: 10/686,547

Filed: October 14, 2003

Via Electronic Filing

For: Digital Watermarking for Identification
Documents

Examiner: Leynna A. Ha

Date: April 30, 2007

INFORMATION DISCLOSURE STATEMENT

MAIL STOP AMENDMENT
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Applicants submit herewith information of which they are aware, and which they believe may be material to the examination of the application and in respect of which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56. The information is listed on the attached Form PTO-1449. Copies of the foreign patents and non-patent publications are attached.

This information disclosure statement is being filed after the mailing date of a First Office Action on the merits and before the first mailing date of Final Office Action (37 C.F.R. § 1.113), or Notice of Allowance (37 C.F.R. § 1.311).

The submission of information on the attached Form PTO-1449 is not intended as an admission that any such information constitutes prior art against the claims of the application under examination. Applicants do not waive any right to take any appropriate action to antedate or otherwise remove any information from the attached Form PTO-1449.

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Date: April 30, 2007

Respectfully submitted,

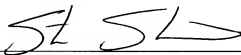
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INFORMATION DISCLOSURE STATEMENT	Docket: P0869	Ser. No. 10/686,547
	Applicant: J. Scott Carr	
	Filed: October 14, 2003	Group: 2135

US Patent Documents				
Ex'r Initial	Number	Date	Inventor	Class
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	4879747	11/7/89	Leighton et al.	
	4972476	11/20/90	Nathans	
	5113445	5/12/92	Wang	
	5237164	8/17/93	Takada	
	5284364	2/8/94	Jain	
	5321751	6/14/94	Ray et al.	
	5384846	1/24/95	Berson	
	5337361	5/15/01	Wang et al.	
	5374976	12/20/94	Spannenburg	
	5379345	1/3/95	Greenberg	
	5505494	4/9/96	Belluci et al.	
	5528222	6/18/96	Moskowitz et al.	
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	5864622	1/26/99	Marcus	
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	6389151	5/14/02	Carr et al.	
	6424249	7/23/02	Houvener	
	6442284	8/27/02	Gustafson et al.	

Examiner Signature:	Date Considered:
<p>*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

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	6463416	10/8/02	Messina	
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	20050063562	3/24/05	Brunk et al.	

Foreign Patent Documents

Ex'r Initial	Number	Date	Country	Class
	WO01/43080	6/14/01	PCT	
	JP-185585 (with English Translation)	8/13/91	JP	
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Other References

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	Chow et al., "Forgery and Tamper-Proof Identification Document," IEEE Proc. 1993 Int. Carnahan Conf. on Security Technology, Oct. 13-15, 1993, pp. 11-14.*
	Komatsu et al., "Authentication System Using Concealed Image in Telematics," Memoirs of the School of Science & Engineering, Waseda Univ., No. 52, 1988, pp. 45-60.

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	Komatsu et al., "A Proposal on Digital Watermarking in Document Image Communication and Its Application to Realizing a Signature," Electronics and Communications in Japan, Part I, Vol., 73, No. 5, 1990, pp. 22-23.
	Lin, C.-Y. et al., "Generating Robust Digital Signature for Image/Video Authentication," Proc. Multimedia and Security Workshop at ACM Multimedia'98, Sep. 1998, pp. 49-54.
	Matsui et al., "Embedding a Signature to Pictures Under Wavelet Transformation," Transactions of the Institute of Electronics Information and Communication Engineers D-II, vol. J79D-II, No. 6, Jun., 1996, pp. 1017-1024.
	Szepanski, "A Signal Theoretic Method for Creating Forgery-Proof Documents for Automatic Verification," Proceedings 1979 Carnahan Conference on Crime Countermeasures, May 16, 1979, pp. 101-109.

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*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.	